

"PATENT"

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF:

Jejelowo

SERIAL NUMBER: 08/986,696

FILED: 12/08/1997

FOR: Polymerization Catalyst Systems
Their use Their Products and
Articles Therefrom§
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§
§

EXAMINER: R. Rabago

GROUP ART UNIT: 1713

ATTY. DOCKET NO.: 1997U001

DATE: 2/05/2001

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Official**SUPPLEMENTAL RESPONSE AND AMENDMENT UNDER 35 CFR 1.111**Honorable Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

This is a supplemental response to the United States Patent and Trademark Office Action mailed October 24, 2000. The initial response was submitted on January 26, 2001. A copy of that response is submitted herewith for reference.

Please amend the above-identified application as follows:

In the Claims

10. (five times amended) A process for polymerizing [ethylene and one or more alpha-olefin(s) excluding cyclic olefin(s) [comonomer] in the presence of a catalyst system comprising a hafnium metallocene catalyst compound having at least one ligand substituted with at least one linear or iso alkyl group having from 3 to 10 carbon atoms, and an activator.

11. (twice amended) The process in accordance with claim 10 wherein the [one or more alpha-olefin(s) [comonomer contains] are alpha-olefins having from 2 to 12 carbon atoms.